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(21) International Application Number: PCT/AU98/00380 (22) International Filing Date: 22 May 1998 (22.05.98) (30) Priority Data: <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">PO 6972</td> <td style="width: 40%;">23 May 1997 (23.05.97)</td> <td style="width: 30%;">AU</td> </tr> <tr> <td>PO 6973</td> <td>23 May 1997 (23.05.97)</td> <td>AU</td> </tr> <tr> <td>PO 6974</td> <td>23 May 1997 (23.05.97)</td> <td>AU</td> </tr> <tr> <td>PP 1458</td> <td>22 January 1998 (22.01.98)</td> <td>AU</td> </tr> <tr> <td>PP 1459</td> <td>22 January 1998 (22.01.98)</td> <td>AU</td> </tr> <tr> <td>PP 1460</td> <td>22 January 1998 (22.01.98)</td> <td>AU</td> </tr> </table> (71) Applicant (for all designated States except US): THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH [AU/AU]; 300 Herston Road, Brisbane, QLD 4029 (AU). (72) Inventors; and (75) Inventors/Applicants (for US only): HAYWARD, Nicholas [AU/AU]; 13 Prince Street, Paddington, QLD 4064 (AU). SILINS, Ginters [AU/AU]; 35 Eppalong Street, The Gap, QLD 4061 (AU). GRIMMOND, Sean [AU/GB]; Medical Research Council, Harwell, Didcot, Oxfordshire OX11 0RD (GB). GARTSIDE, Michael [AU/AU]; 19 Thomas Street, Camp Hill, QLD 4152 (AU). HANCOCK, John [AU/AU]; 141 Airley Road, Pullenvale, QLD 4069 (AU).		PO 6972	23 May 1997 (23.05.97)	AU	PO 6973	23 May 1997 (23.05.97)	AU	PO 6974	23 May 1997 (23.05.97)	AU	PP 1458	22 January 1998 (22.01.98)	AU	PP 1459	22 January 1998 (22.01.98)	AU	PP 1460	22 January 1998 (22.01.98)	AU	(74) Agents: HUGHES, E., John, L. et al.; Davies Collison Cave, 1 Little Collins Street, Melbourne, VIC 3000 (AU). (81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
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(54) Title: THREE NOVEL GENES ENCODING A ZINC FINGER PROTEIN, A GUANINE, NUCLEOTIDE EXCHANGE FACTOR AND A HEAT SHOCK PROTEIN OR HEAT SHOCK BINDING PROTEIN																				
(57) Abstract <p>The present invention relates generally to three novel human genes with gene regulatory function. These genes encode a zinc finger protein, a guanine nucleotide exchange protein and a heat shock protein or heat shock binding protein. The invention includes derivatives and mammalian animal, insect, nematodes, avian and microbial homologues of these genes. The present invention further provides pharmaceutical compositions and diagnostic agents as well as genetic molecules useful in gene replacement therapy and recombinant molecules useful in protein replacement therapy.</p>																				